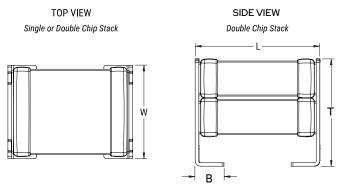


General Information







Click here for the 3D model.

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Series	KPS SMD Auto X8L HT150C
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Double Chip, High Temperature, Automotive Grade
Features	High Temperature, Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	800 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	6mm +/-0.5mm
W	5mm +/-0.5mm
Т	5mm +/-0.50mm
В	1.6mm +/-0.3mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	200

Specifications	
Capacitance	22 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	20%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8L
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15% (-55C to +125C), +15/-40% (125C to 150C), 120Hz 0.5Vrms
Dissipation Factor	2.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	22.7 MOhms

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